

DRAFT Region 8 FY15 Removal Characterization Results

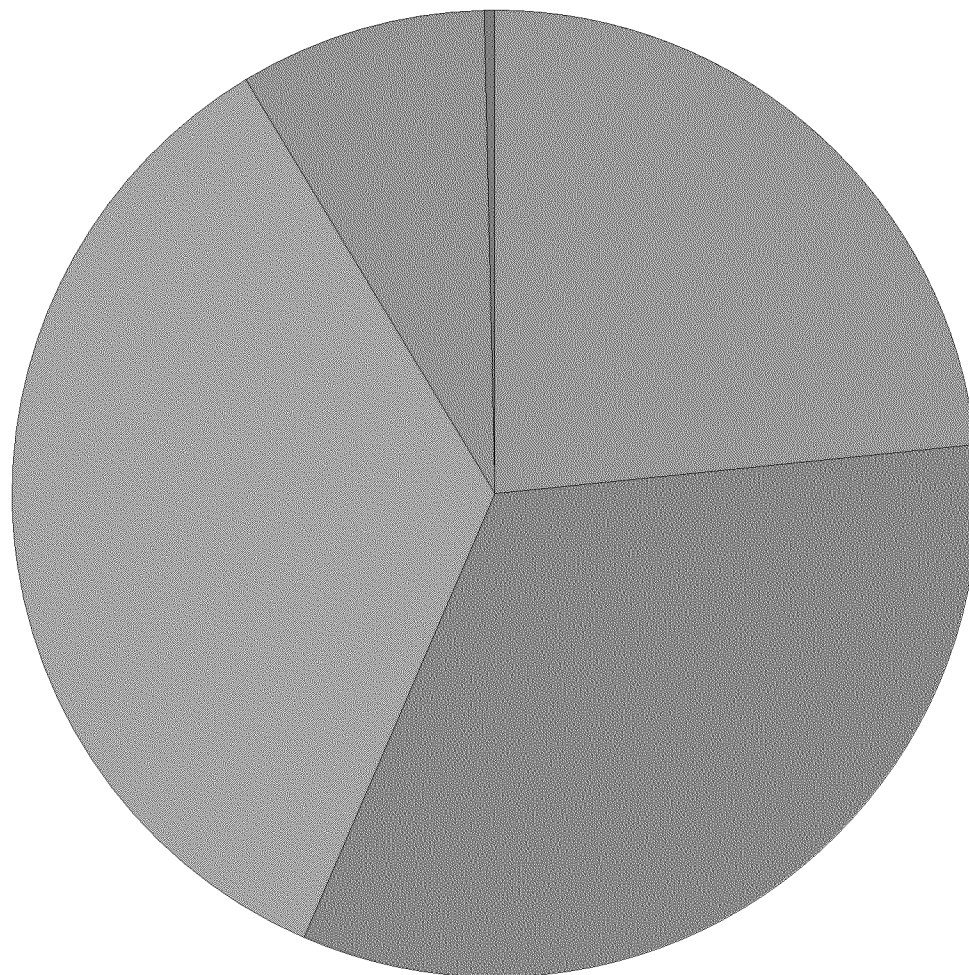
Office of Emergency Management (March 2016)

Removal Characterization Overview

- What is removal characterization?
 - It is a method of differentiating removal completions from one another – not all removals are the same.
 - It is calculated for a removal action by producing a result from 1 to 5 for four characteristics of an action:
 - Cost (Compass Data Warehouse)
 - Duration (SEMS)
 - Volume cleaned up (SEMS)
 - Total number of Administrative and Logistical factors (provided by Regions)
 - These four items are then added together to reach a result from 4-20. This number is used to give an action a tier of 1 through 5 overall.

National Removal Characterization Results by Tier (FY 15)

<1%



1 2 3 4 5

Result Breakdown

Tier 1 = 4 - 7

Tier 2 = 8 - 10

Tier 3 = 11 - 13

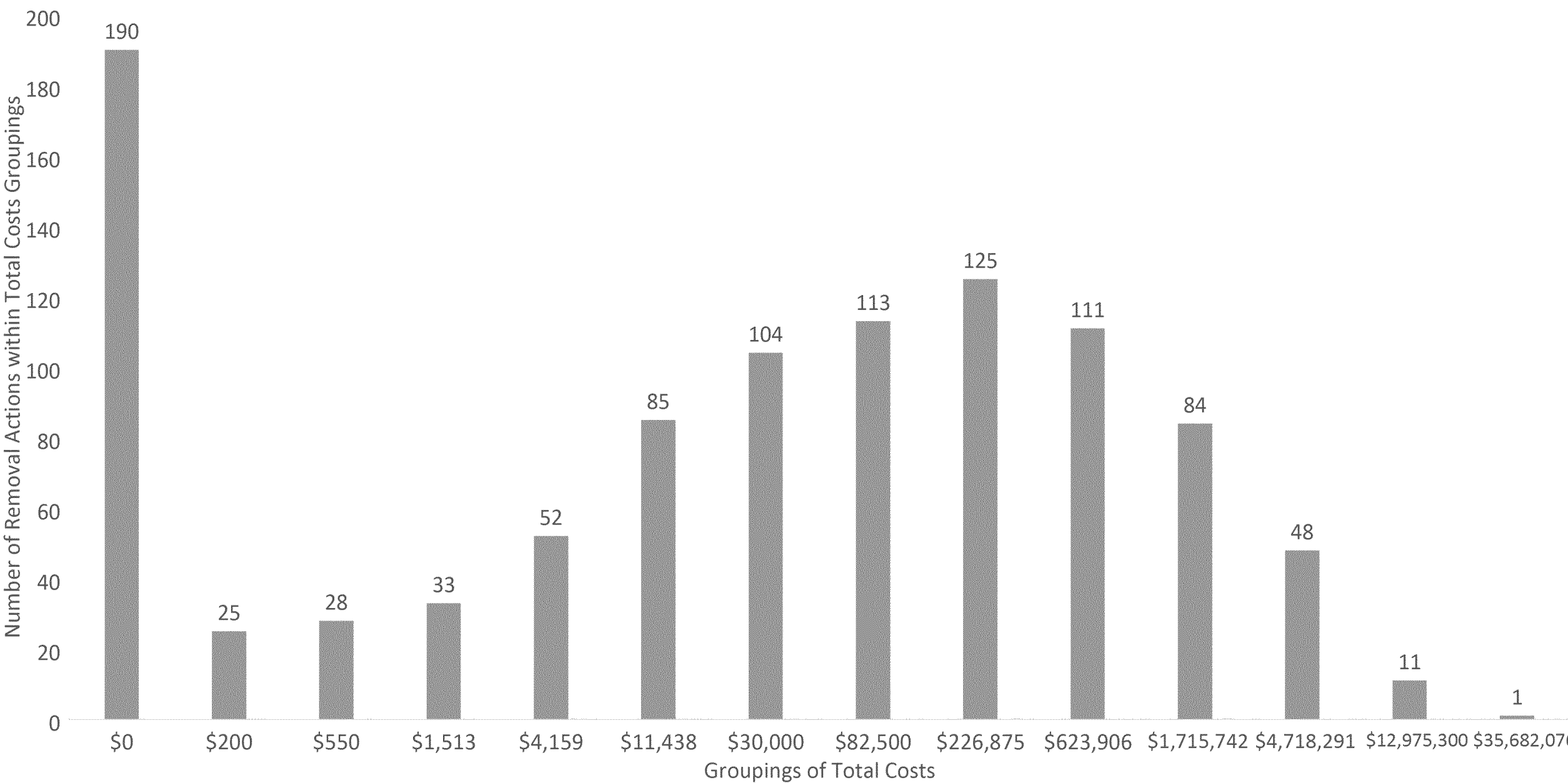
Tier 4 = 14 - 16

Tier 5 = 17 - 20

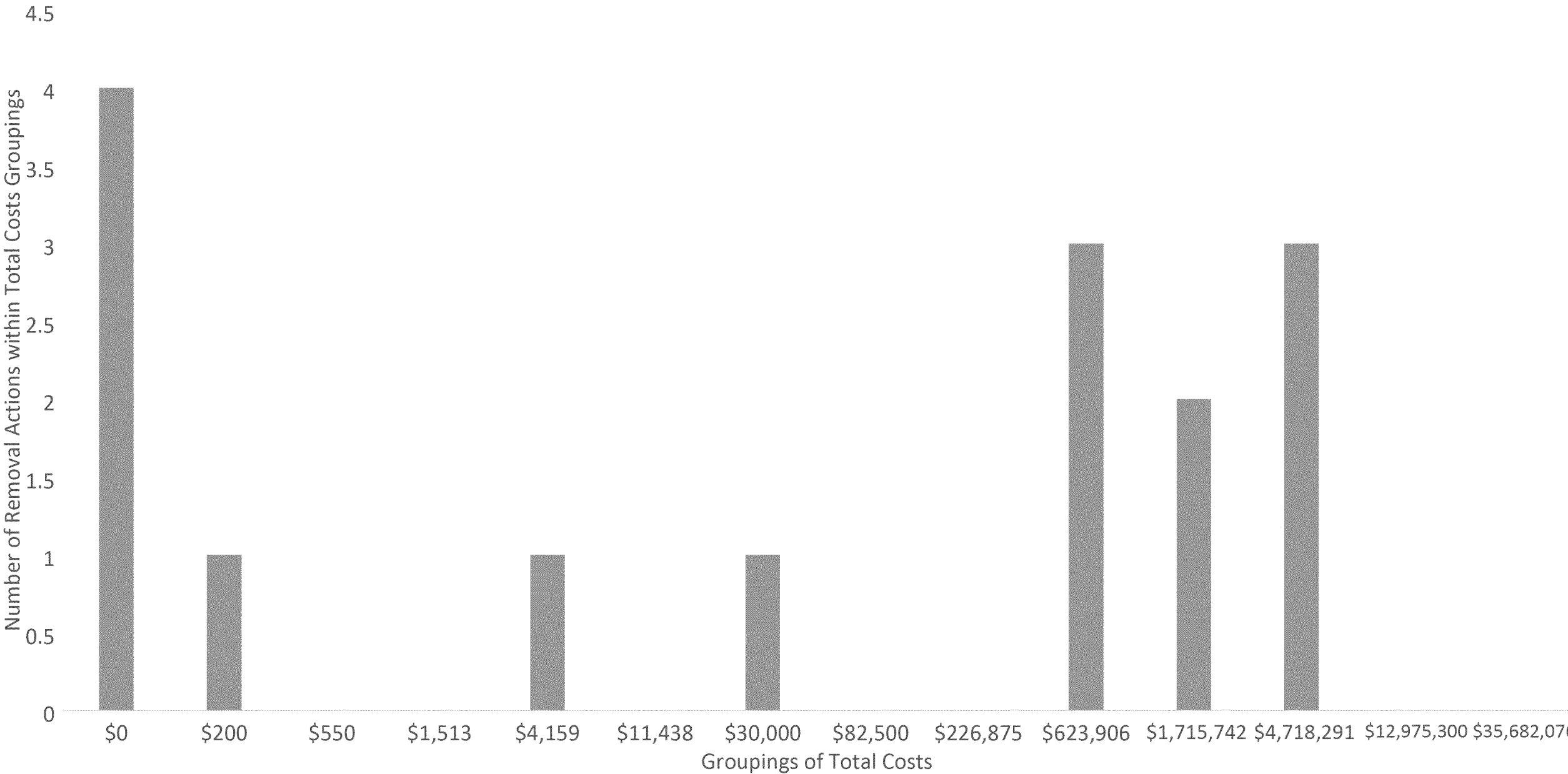
Region 8 Site Name	Total Spending	Cost Group	Duration (Days)	Duration Group	Critical Indicator	Volume (Tons)	Volume Group	A&L Count	A&L Group	Characterizatio n Count	Removal Tier Result
4TH STREET MERCURY	\$87,711	3	114	3	ER	-	1	5	2	9	2
BLACKFEET ASBESTOS, TCE AND LEAD-BASED PAINT PROJECT SITE	\$879,138	4	771	4	TC	-	1	11	4	13	3
BLACKFEET PENCIL FACTORY	\$142,621	3	254	4	ER	2.97	3	7	3	13	3
CARPENTER SNOW CREEK MINING DISTRICT	\$1,058,009	4	410	4	TC	249,516.49	4	6	2	14	4
CEDAREdge LEAD	\$218,098	3	180	3	ER	553.67	3	7	3	12	3
CHEYENNE RIVER SIOUX TRIBE RESIDENTIAL & SCHOOL ASBESTOS	\$268,058	4	15	2	TC	1,890.21	1,4	8	3	13	3
DARTMOUTH CHEMICAL	\$0	1	14	2	ER	1.84	2	3	1	6	1
EMANCIPATION MINE	\$1,976,419	4	180	3	TC	225,809.28	225,4	4	2	13	3
EMIGRANT DRUM	\$9,184	3	0	1	ER	0.09	2	1	1	7	1
FT. BELKNAP WOOD TREATMENT DRUMS	\$36,372	3	118	3	ER	2.39	3	5	2	11	3
GORDON GULCH DUMP	\$20,491	3	2	1	ER	2.45	3	3	1	8	2
HOVER STREET DRUM	\$5,000	3	0	1	ER	0.38	2	1	1	7	1

Region 8 Site Name	Total Spending	Cost Group	Duration (Days)	Duration Group	Critical Indicator	Volume (Tons)	Volume Group	A&L Count	A&L Group	Characterizatio n Count	Removal Tier Result
MOLINE STREET PCBS	\$3,705	2	395	4	TC	1,760.00	1, 4	3	1	11	3
NORTHERN CHEYENNE ASBESTOS STRUCTURES	\$285,266	4	11	2	TC	510.00	3	7	3	12	3
PANORAMA CHLORINE TANKS	\$15,000	3	48	3	ER	0.06	2	2	1	9	2
RANGELY DRUM	\$53,453	3	91	3	ER	11.54	3	4	2	11	3
RED RIVER SUPPLY WAREHOUSE FIRE	\$15,874	3	71	3	ER	2,415.00	2, 4	10	3	13	3
RIVER ROAD DRUMS	\$20,294	3	30	2	ER	0.13	2	4	2	9	2
SPANISH FORK MERCURY SPILL	\$25,000	3	16	2	ER	-	1	3	1	7	1
STONE CASTLE RECYCLING	\$531,591	4	44	3	TC	3,989.10	3, 4	6	2	13	3
TWINS INN	\$0	1	64	3	NON-TC	987, 987,976.31	5	6	2	11	3
WEST HAVEN MERCURY RESPONSE	\$42,817	3	5	2	ER	-	1	5	2	8	2
Averages	\$258,823	3	129	3		67,020.09	67, 3	5	2	10	2

National Removal Completions by Cost (FYs 13-15)

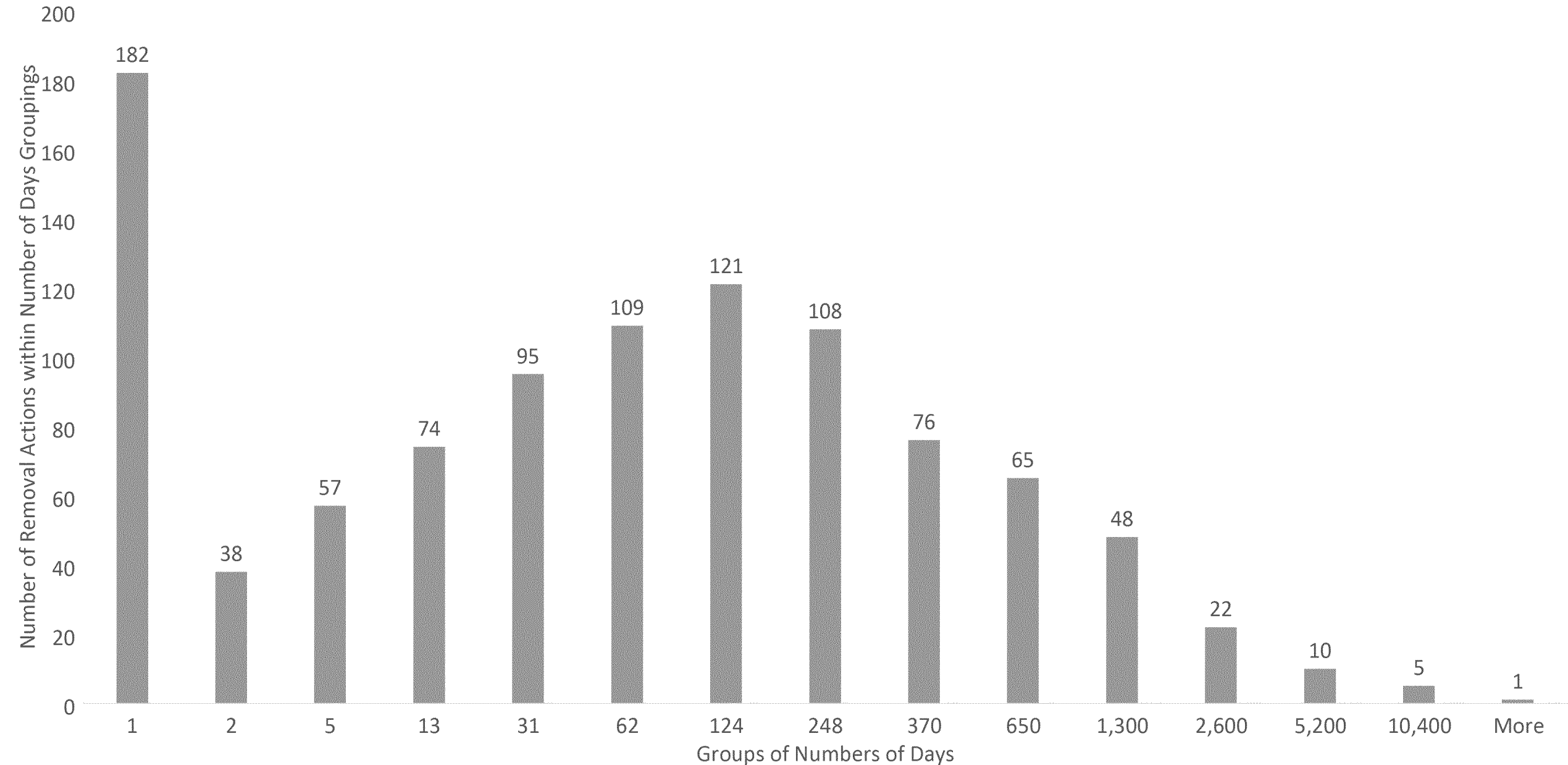


Region 8 Removal Completions by Cost (FY 15)



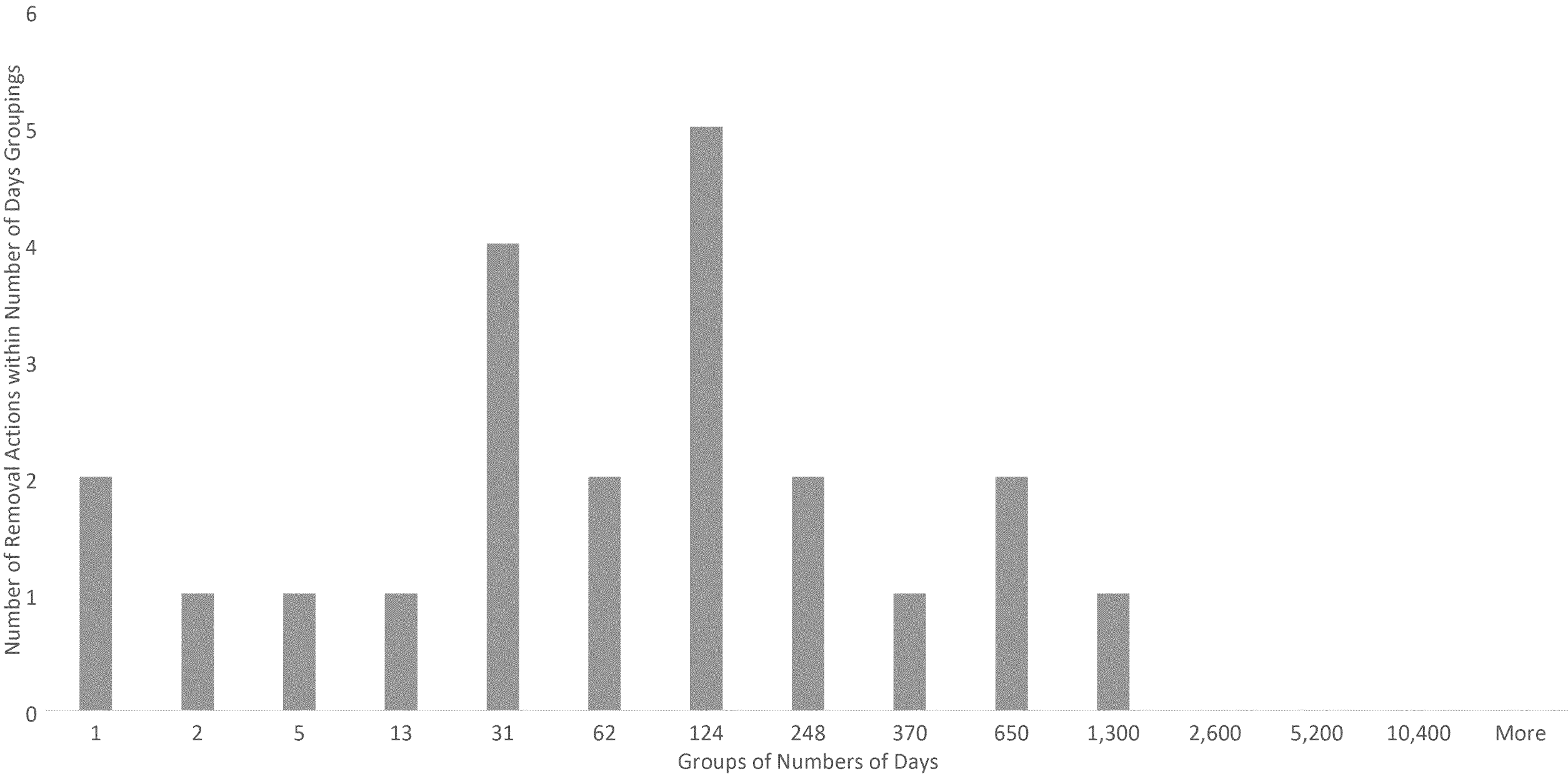
Note: The x axis approximates a log scale to better model and account for the right skewedness of the data.

National Removal Completions by Duration (FYs 13-15)



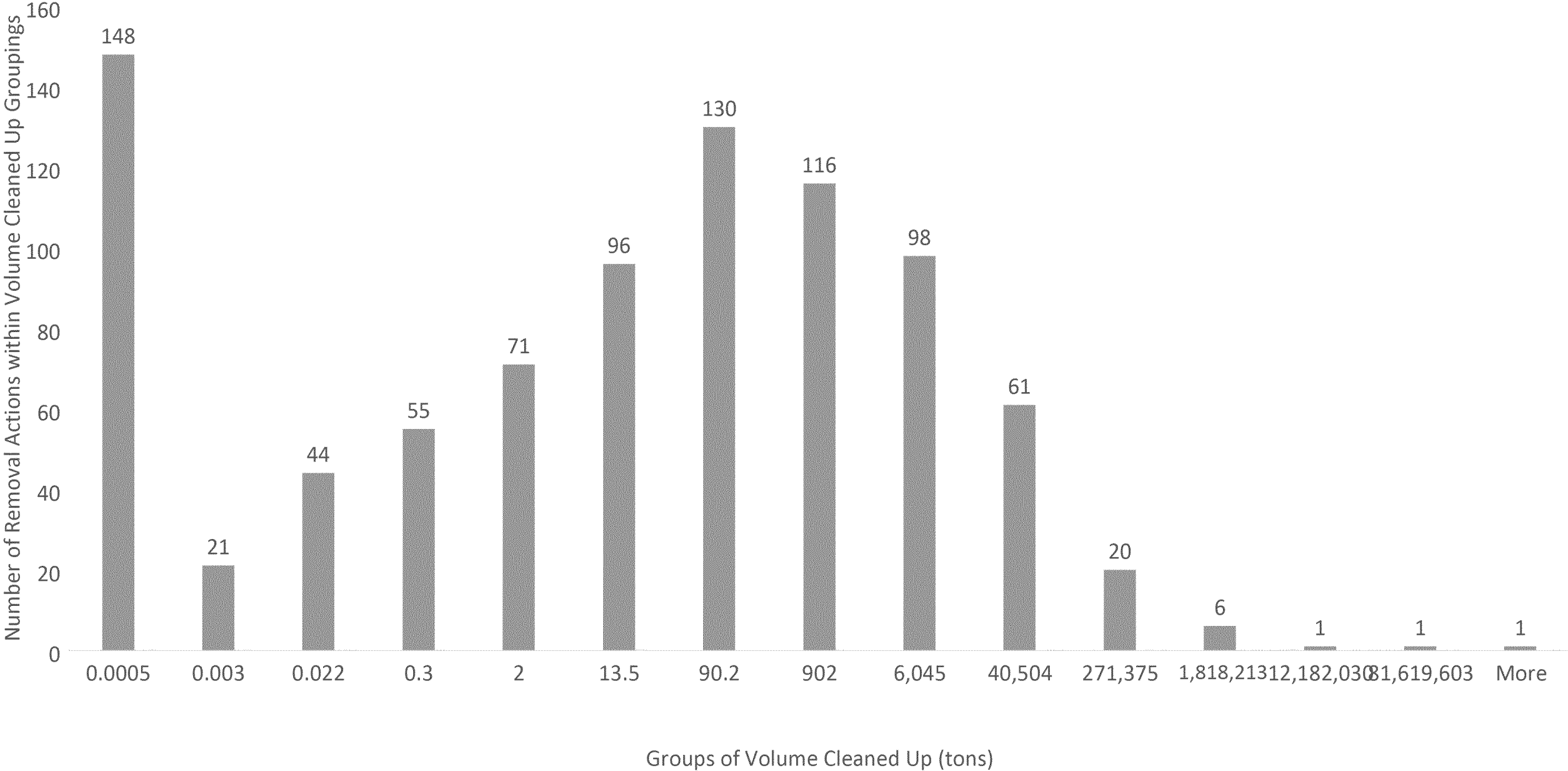
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Region 8 Removal Completions by Duration (FY15)



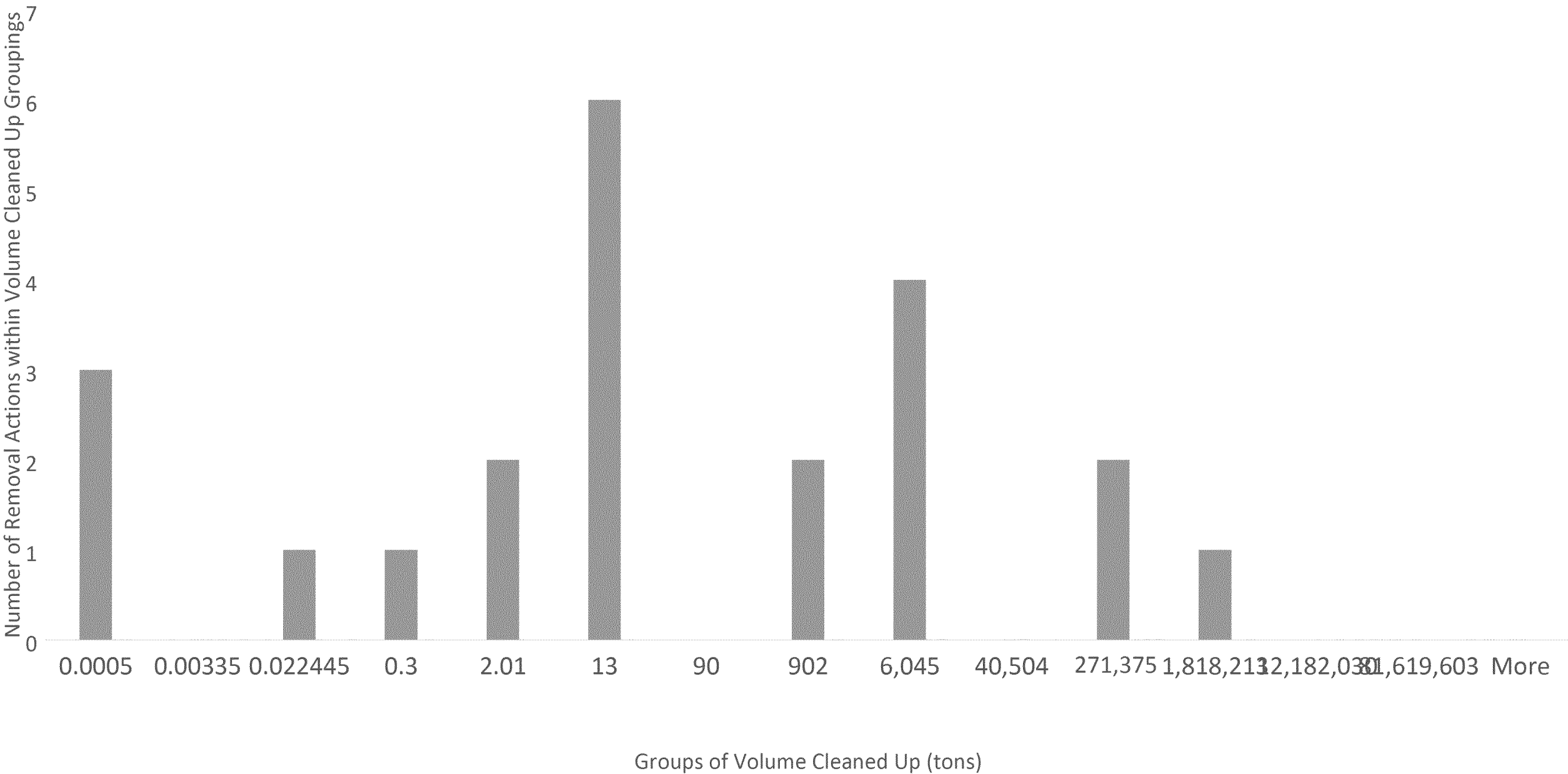
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National Removal Completions by Volume (FYs 13-15)



Note: The x axis approximates a log scale to better model and account for the right skewedness of the data.

Region 8 Removal Completions by Volume (FY 15)



Note: The x axis approximates a log scale to better model and account for the right skewedness of the data.